

# Recommended Doses of Currently Licensed Monovalent Hepatitis B Vaccines

<u>Group</u>	<u>Merck Recombivax HB</u> Dosage	<u>SKB Engerix-B</u> Dosage
Infants,* children & adolescents (Birth through 19 years of age)	<b>5 mcg (0.5 mL)**</b> Pediatric/Adolescent Formulation <b>YELLOW Top Vial</b>	<b>10 mcg (0.5 mL)***</b> Pediatric Formulation <b>LIGHT BLUE Top Vial</b>
Adults (20 years of age & older)	<b>10 mcg (1.0 mL)</b> Adult Formulation <b>GREEN Top Vial</b>	<b>20 mcg (1.0 mL)</b> Adult Formulation <b>ORANGE Top Vial</b>
Dialysis patients & other immunocompromised persons	<b>40 mcg (1.0 mL)</b> Dialysis Formulation <b>BLUE Top Vial</b>	<b>40 mcg (2.0 mL)</b> (Two 20 mcg doses) Adult Formulation <b>ORANGE Top Vial</b>

Both vaccines are routinely administered in a three-dose series. Engerix-B has also been licensed for a four-dose series administered at 0, 1, 2, and 12 months. For dialysis patients, Engerix-B is to be administered at 0, 1, 2, and 6 months.

HBsAg = Hepatitis B surface antigen  
mcg = microgram  
mL = milliliter  
SKB = SmithKline Beecham

Sources: MMWR, Centers for Disease Control, November 22, 1991/Vol. 40/No. RR-13. MMWR, CDC, March 10, 1995/Vol. 44/No. 9. Recombivax HB package insert, August 1998.

**\*Infants born to HBsAg-positive mothers should also receive hepatitis B immune globulin (HBIG) 0.5 mL administered intramuscularly at a site different from that used for the hepatitis B vaccine.**

**\*\*Change in dose licensed 1998. Infants born to HBsAg-negative mothers now receive the same dose as infants born to HBsAg-positive mothers. "If the suggested formulation is not available, the appropriate dosage can be achieved from another formulation provided that the total volume of vaccine administered does not exceed 1 mL."**

**\*\*\*Change in adolescent dose licensed 1995.**